

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP2004/001834

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 G05B19/406 H02P5/52 B65B19/28

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G05B H02P B65B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, INSPEC, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 4 554 774 A (MIYASHITA YOSHIKAZU ET AL) 26 November 1985 (1985-11-26) column 4, line 48 - column 6, line 11; figure 3	1-10, 13-22
X	EP 0 385 459 A (TOYODA MACHINE WORKS LTD) 5 September 1990 (1990-09-05) column 2, line 34 - column 3, line 33; figure 3 ----- -/--	1-10, 13-22

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

* Special categories of cited documents :

A document defining the general state of the art which is not considered to be of particular relevance

E earlier document but published on or after the international filing date

L document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

O document referring to an oral disclosure, use, exhibition or other means

P document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

Z document member of the same patent family

Date of the actual completion of the international search

20 July 2004

Date of mailing of the international search report

28/07/2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	LORENZ R D ET AL: "Synchronized motion control for process automation" CONFERENCE RECORD OF THE INDUSTRY APPLICATIONS SOCIETY ANNUAL MEETING, 1 October 1989 (1989-10-01), pages 1693-1698, XP010091171 NEW YORK, US abstract page 1695, left-hand column, lines 1-6 -----	1-4, 13-16
A	US 4 000 449 A (GRIPP LEONARD P) 28 December 1976 (1976-12-28) abstract; figure 5 -----	1-23

INTERNATIONAL SEARCH REPORT

Information on patent family members

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